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BS2 Starter Kit with Board of Education

[Larger image]

Stock#: 27203 **Category:** Programming Kits

BS2 Starter Kit with Board of Education

Price: $159.00

Weight: 2.5 lb.

Qty	Unit Price	Ext Price
5	$151.05	$755.25
10	$143.10	$1,431.00

Quantity: 1

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DESCRIPTION:

Our most popular BASIC Stamp® microcontroller, the BS2-IC is featured in this kit along with the Board of Education. Widely used in education, hobby, and industry applications, this module has enough program space, execution speed, and I/O pins for most of your applications. The BS2/BOE Starter Kit is well suited for customers that already have an adequate supply of components and electronics parts. Otherwise, we recommend that you upgrade to the BASIC Stamp Discovery Kit since it includes much more in terms of parts and documentation due to the inclusion of the What's a Microcotroller? parts and text for just $10 more that this kit.

BS2/BOE Starter Kit Parts Listing

The BS2/BOE includes the following:

- BS2-IC
- BASIC Stamp Manual v2.1
- cd-rom (software & documentation)

- 10 jumper wires
- Serial cable
- Board of Education® programming board
- Small Component Pack

Board of Education Carrier Board
The Board of Education Revision C carrier board has two major changes from the Revision B. The jumper near the servo connectors will select either Vdd (5 V) or Vin (unregulated input voltage) to power the servos. The three-position power switch is either off (0), power to everything but servo connectors (1), or power to everything (2).

Optimal Accessories for your BS2/BOE Starter Kit:

2x16 Serial LCD to display text

Memsic Accelerometer to measure acceleration

Sensirion Temperature and Humidity Sensor

Flexiforce Pressure Sensor

A power supply is NOT included with this kit; If you're looking for a power supply, click here.

Downloads:
Board of Education Rev. C Schematic (.pdf)
BASIC Stamp Manual v2.1 (.pdf)

Resources:
USB to Serial (DB-9) Adapter
BASIC Stamp 2 module
Board of Education carrier board

9VDC 300 ma Power Supply

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